

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017033.D
 Acq On : 22 Jun 2020 21:45
 Operator : SY/MD
 Sample : L3067-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.316	63	70	80	rBV	85173	85975	13.10%	1.415%
2	1.425	91	104	119	rBV3	34767	112540	17.15%	1.853%
3	1.576	145	151	162	rVB	63296	72048	10.98%	1.186%
4	2.126	312	322	333	rBV2	141325	217184	33.09%	3.575%
5	2.705	484	502	503	rBV9	30335	62339	9.50%	1.026%
6	3.209	644	659	677	rBV	175700	369186	56.25%	6.078%
7	3.312	678	691	708	rVB2	43185	100200	15.27%	1.650%
8	3.923	868	881	913	rBV2	76954	271569	41.38%	4.471%
9	4.377	1005	1022	1042	rBV	113367	281410	42.88%	4.633%
10	5.071	1221	1238	1262	rBV3	262166	656329	100.00%	10.805%
11	5.640	1400	1415	1435	rBV	223424	452144	68.89%	7.443%
12	5.936	1499	1507	1511	rBV9	5284	7552	1.15%	0.124%
13	6.097	1541	1557	1579	rBV	146056	298462	45.47%	4.913%
14	7.007	1830	1840	1854	rBV	73981	131806	20.08%	2.170%
15	7.338	1930	1943	1960	rBV	320077	560209	85.35%	9.222%
16	7.643	2029	2038	2050	rBV2	45567	78168	11.91%	1.287%
17	8.109	2172	2183	2213	rBV	293767	556934	84.86%	9.168%
18	8.872	2409	2420	2439	rBV	328861	544000	82.89%	8.955%
19	10.238	2833	2845	2858	rBV	103047	164653	25.09%	2.711%
20	11.270	3154	3166	3187	rBV	350278	536778	81.78%	8.837%
21	11.646	3270	3283	3301	rBV	323891	515058	78.48%	8.479%

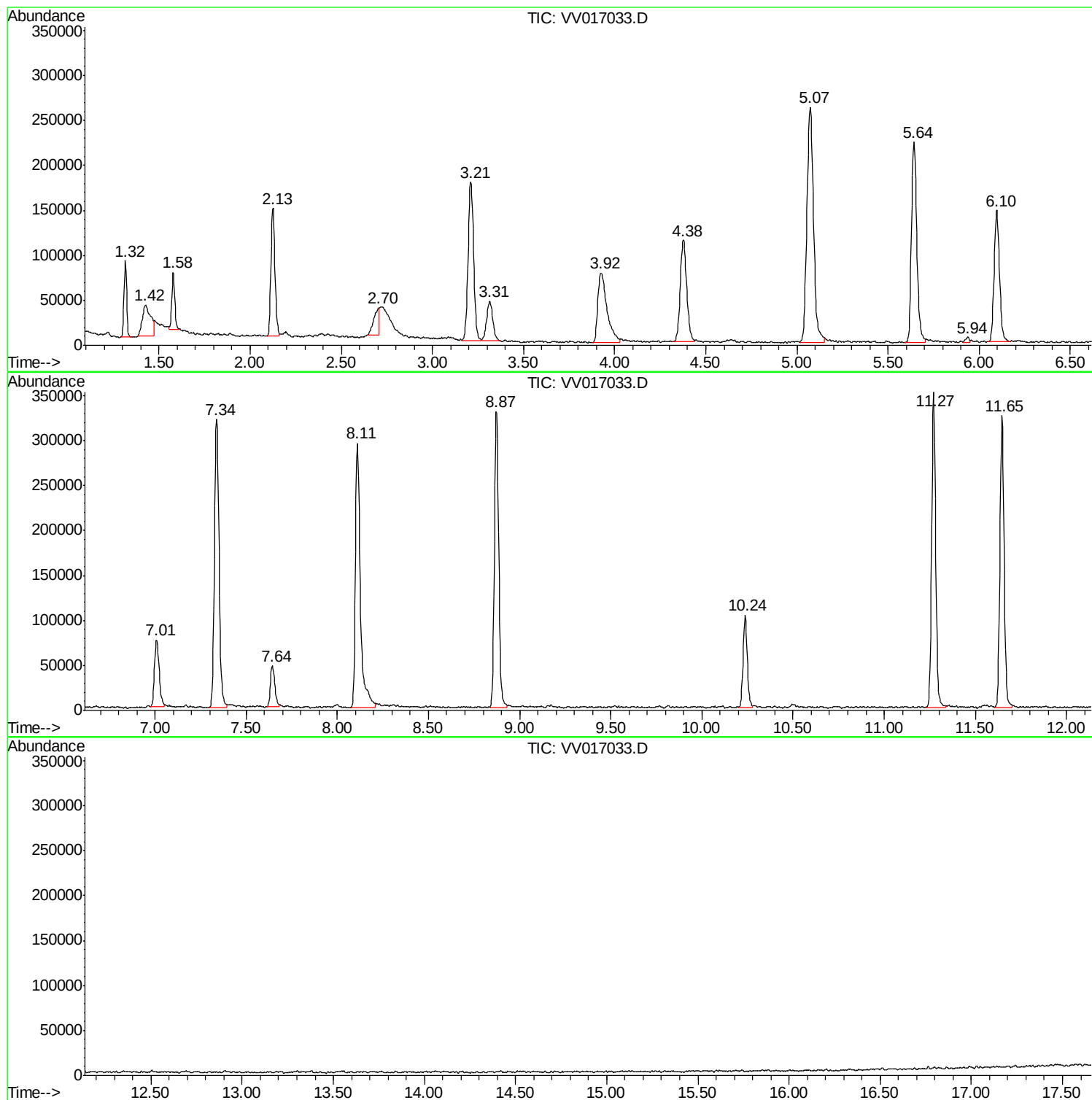
Sum of corrected areas: 6074544

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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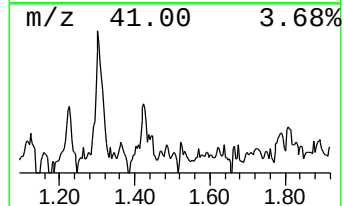
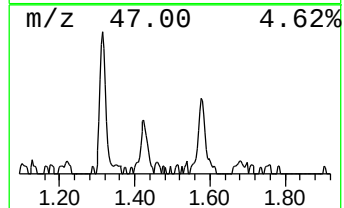
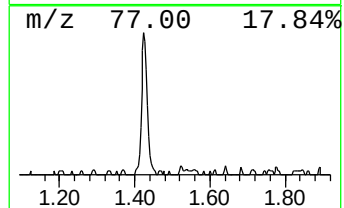
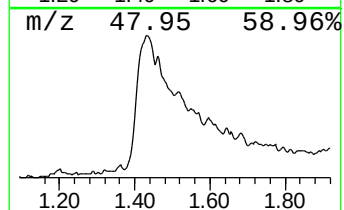
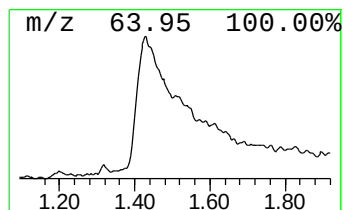
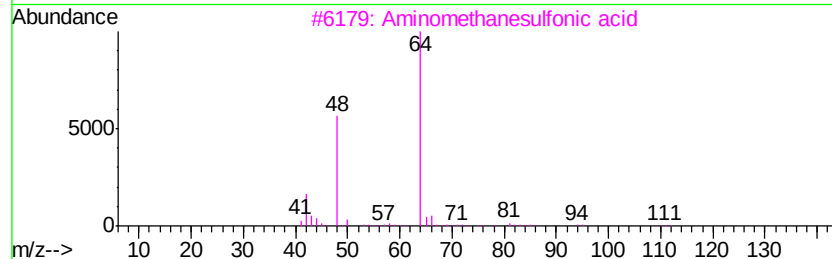
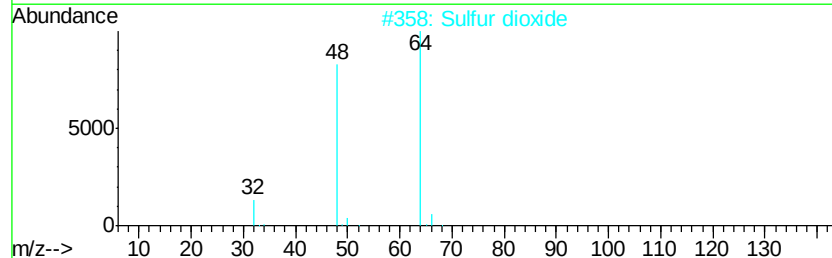
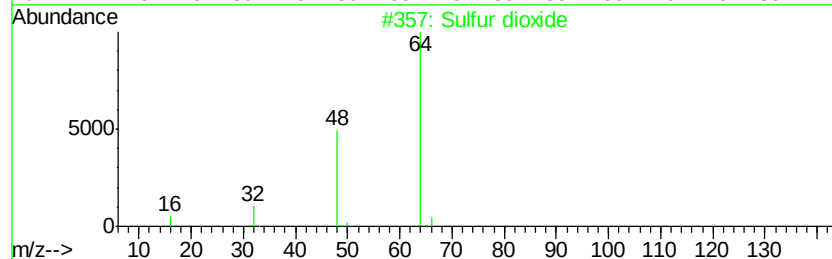
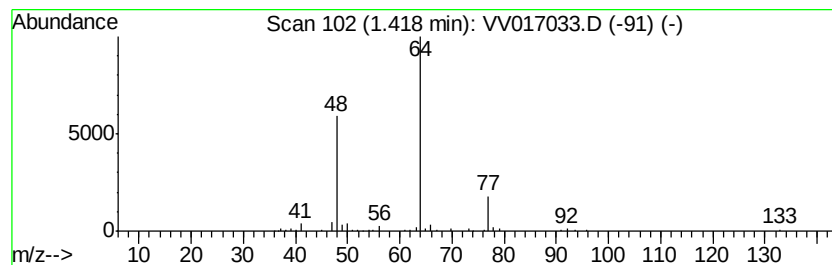
Instrument :
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ClientSampleId :
BFXH1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	1.24 ug/L	112540	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	86
2	Sulfur dioxide	64 02S	007446-09-5	64
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	43
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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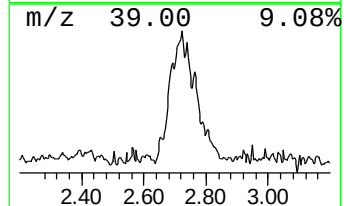
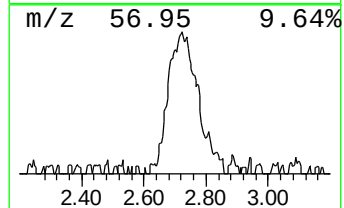
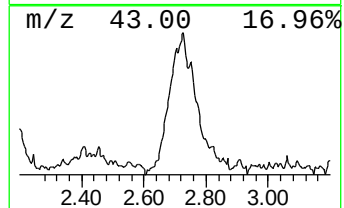
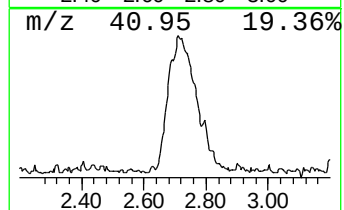
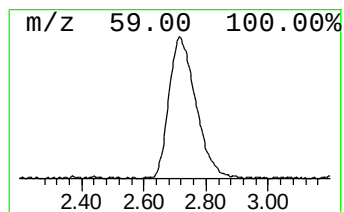
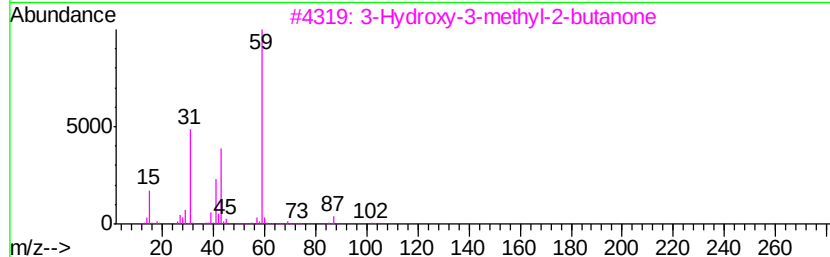
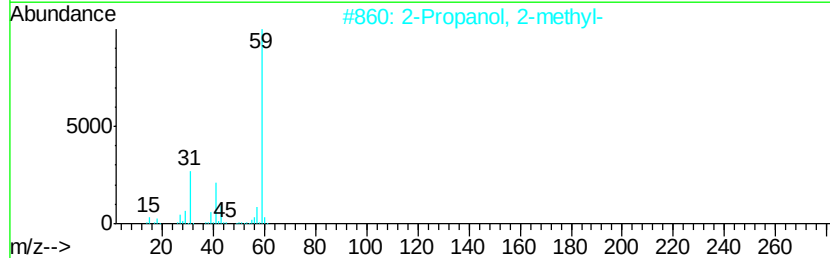
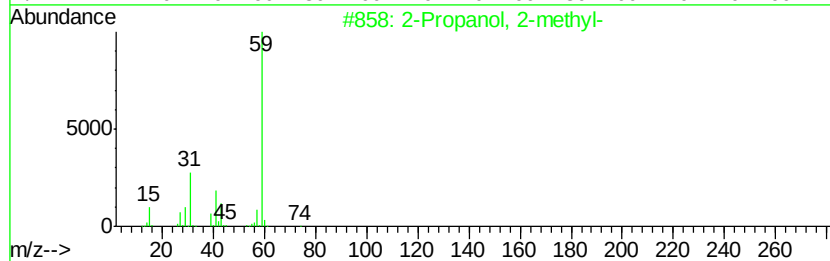
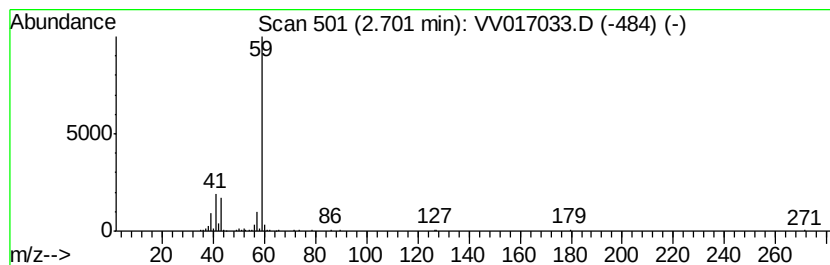
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	0.69 ug/L	62339	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
4			Formic acid, 1,1-dimethylethyl e...	102	C5H10O2	000762-75-4	9
5			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9



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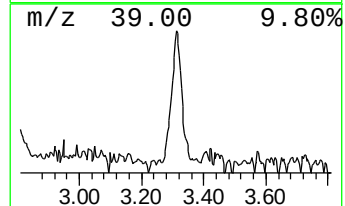
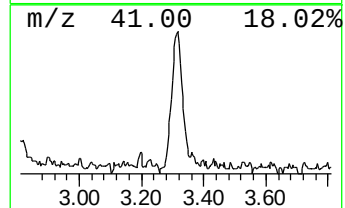
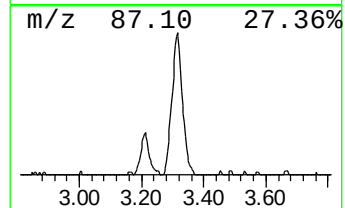
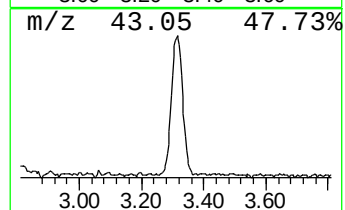
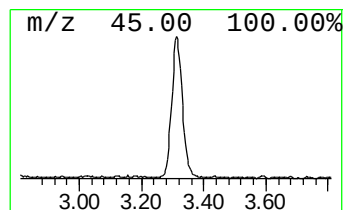
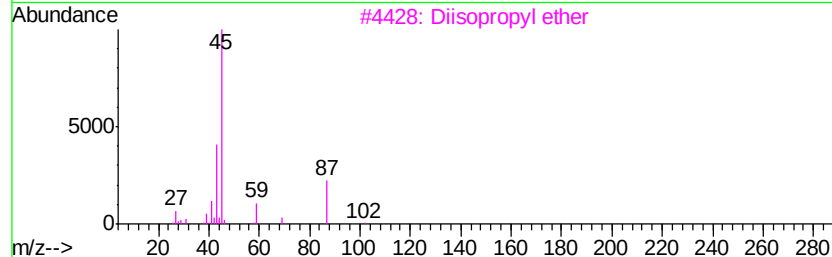
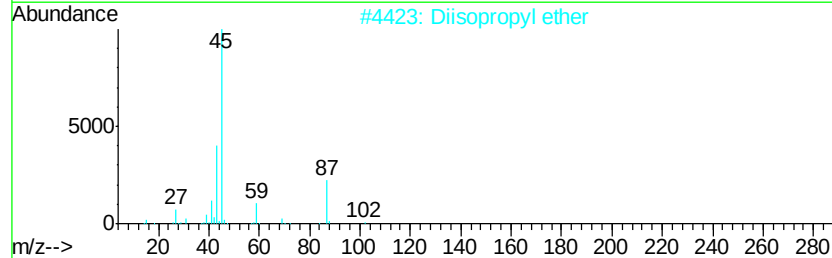
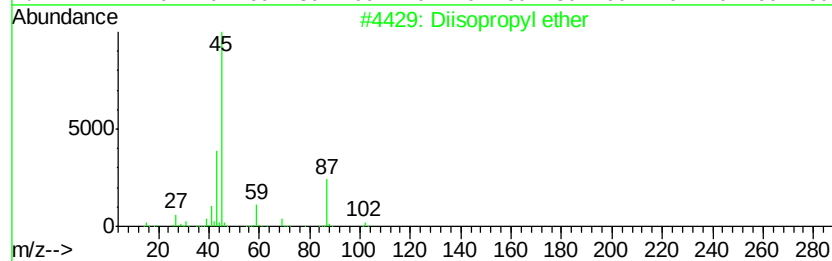
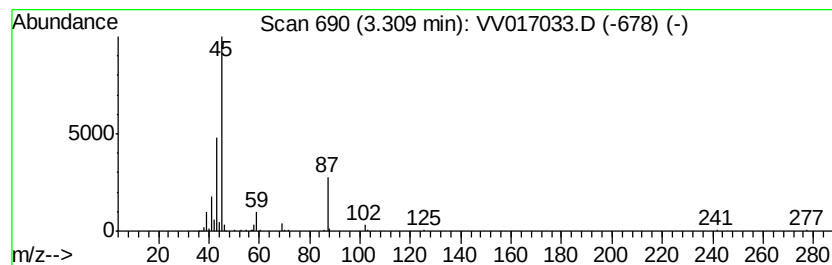
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Peak Number 3 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	1.11 ug/L	100200	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	90
2		Diisopropyl ether	102	C6H14O	000108-20-3	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	83
4		Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64
5		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	40



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.42	1.2	ug/L	112540	1	5.64	452144	5.0
unknown-01	2.70	0.7	ug/L	62339	1	5.64	452144	5.0
Diisopropyl ether	3.31	1.1	ug/L	100200	1	5.64	452144	5.0